

**ABSTRACT OF THE DISCLOSURE**

The present invention discloses an etching apparatus comprising an etching bath having an etchant; an etchant recycling part in the etching bath; a DI and undiluted etchant supply part for supplying a DI water and a undiluted etchant; an etchant mixing part  
5 for mixing the DI water and the undiluted etchant; and an etchant heating part for heating the mixed etchant.